J SUBSTITUTE FORM PTO-1390 DT03 Rec'd PCT/PTO 22 DEC 2002

§ TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

14017-008US1/PSU 2002-2667

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

10/519122

Express Mail Label No. EV342625972US - Date of Deposit: 12/22/04

INTERNATIONAL APPLICATION NO. PCT/US03/20340			INTERNATIONAL FILING DATE 26 June 2003	PRIORITY DATE CLAIMED 26 June 2002								
TIT	TITLE OF INVENTION METHODS AND MATERIALS FOR TREATING HUMAN PAPILLOMAVIRUS INFECTIONS											
	APPLICANT(S) FOR DO/EO/US Gary A. Clawson, Wei-Hua Pan, Diane Thiboutot and Neil Christensen											
App	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.	\boxtimes	This is a FIRST submission of items concerning a submission under 35 U.S.C. § 371.										
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C.§ 371.										
3.		This is an express request to begin national examination procedures (35 U.S.C.§ 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4.	\boxtimes	The US has been elected (Article 31).										
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C.§ 371(c)(2))										
	a. is attached hereto (required only if not communicated by the International Bureau).											
•	?	 b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 										
6. An English language translation of the International Application as filed (35 U.S.C. § 371(c)(2)).												
	 a.											
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))										
		a. are attached hereto (required only if not communicated by the International Bureau).										
		b. have been communicated by tc. have not been made; however	pents has NOT expired									
		d. have not been made; however		ichts has NOT expired.								
8.		An English language translation of ame	ndments to the claims under PCT Article	: 19 (35 U.S.C. § 371(c)(3)).								
9.		An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).										
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).										
	Iten	ns 11 to 20 below concern document(s)	or information included:									
11.		An Information Disclosure Statement under 37 C.F.R. § 1.97 and 1.98.										
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and 3.31 is included.										
13.	\boxtimes	A preliminary amendment.										
14.		An Application Data Sheet under 37 C.F.R. § 1.76.										
15.		A substitute specification.										
16.		A power of attorney and/or change of address letter.										
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. § 1.821 - 1.825.										
18.		A second copy of the published international application under 35 U.S.C. § 154(d)(4).										
19.		A second copy of the English language translation of the international application under 35 U.S.C. § 154(d)(4).										
20. Other items or information: Post card.												
				CERTIFICATE OF MAILING BY EXPRESS MAIL								

SUBSTITUTE FORM PTO-1390
PTO1 Rec'd PCT/PTC 22 DFC 2014

U.S. APPLICATION NO. (if known, see 37 C.E.R. 252 INTERNATIONAL APPLICATION NO. PCT/US03/20340							ATTORNEY'S DOCKET NUMBER 14017-008US1				
21. The following	fees are sub										
							\$ 300.00				
		\$ 200.00									
C) Search fee.		\$ 500.00									
	Т	\$1,000.00									
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets Extra She		Number of each additional 50 or fraction RATE thereof (round up to a whole number)			RATE						
-100 =		/50=				X \$250	\$				
Surcharge of \$130) for furnish	ne earliest claimed									
priority date (37 C							\$				
CLAIMS	3		BER FILED	NUMBER EXTRA		RATE					
Total Clair			7 - 20 =	47		x \$50	\$2,350.00				
Independent C		9 - 3 =		6		x \$200	\$1,200.00				
MULTIPLE DEPI	ENDENT CI	LAIM(S) (if applicable			+ \$360	\$0.00				
						CALCULATIONS =	\$4,550.00				
Applicant clair	ns small enti	ty statu	s. See 37 C.F.F	R. 1.27. The fees indicated	abov		\$0.00				
1-1-1-11						SUBTOTAL =	\$0.00				
Processing fee of Spriority date (37 C		\$0.00									
						L NATIONAL FEE =	\$4,550.00				
Fee for recording to by an appropriate	he enclosed cover sheet (\$0.00									
				TO	TAL	FEES ENCLOSED =	\$4,550.00				
		Amount to be refunded:	\$								
							Amount to be charged:	\$			
a. A check	in the amou	nt of \$4	,550.00 to cov	er the above fees is enclose	ed.						
b. Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.											
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.										
	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORI	RESPONDE	Kan									
		I Potrick Firm III Dk D									
	PTO C	J. Patrick Finn III, Ph.D.									
		44,109									

REGISTRATION NUMBER